

Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 1032553-000054
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/547,193
INTERNATIONAL APPLICATION NO. PCT/EP2004/001985	INTERNATIONAL FILING DATE 27 February 2004 (27.02.2004)	PRIORITY DATE CLAIMED 27 February 2003 (27.02.2003)
TITLE OF INVENTION AMBIPHILIC POROUS MATRIX		
APPLICANT(S) FOR DO/EO/US LEIGH, Mathew Louis Steven; LEIGH, Steve; KUNG, Elsa; and VAN HOOGEVEST, Peter		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 21 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>Request For Corrected Filing Receipt</u> 		

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<p>21. Applicant(s) requests that the published application include the following assignment information:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	CALCULATIONS PTO USE ONLY
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22. ☒ The following fees are submitted:

Basic Filing Fee (1631)	\$ 0.00													
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 130.00													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:25%;">CLAIMS</th> <th style="width:25%;">NUMBER FILED</th> <th style="width:25%;">NUMBER EXTRA</th> <th style="width:25%;">RATE</th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">-20 = 0</td> <td style="text-align: center;">0</td> <td style="text-align: right;">X \$50.00 (1615)</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">-3 = 0</td> <td style="text-align: center;">0</td> <td style="text-align: right;">X \$200.00 (1614)</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	-20 = 0	0	X \$50.00 (1615)	Independent Claims	-3 = 0	0	X \$200.00 (1614)	\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE											
Total Claims	-20 = 0	0	X \$50.00 (1615)											
Independent Claims	-3 = 0	0	X \$200.00 (1614)											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$360.00 (1616)													
Examination Fee	+ \$200.00 (1633)	\$ 0.00												
Search Fee	+ \$400.00 (1632)	\$ 0.00												
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)														
TOTAL OF ABOVE CALCULATIONS	\$ 130.00													
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	+	\$ 0.00												
SUBTOTAL =	\$ 130.00													
Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$ 0.00													
TOTAL NATIONAL FEE =	\$ 130.00													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +														
TOTAL FEES ENCLOSED =	\$ 130.00													
	Amount to be refunded :													
	charged :													

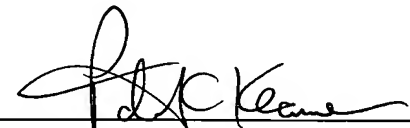
a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 130.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

<p>SEND ALL CORRESPONDENCE TO:</p> <p>Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</p>	<div style="text-align: center;">  _____ SIGNATURE </div> <div style="text-align: center;"> Patrick C. Keane _____ NAME </div> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>32,858</u> REGISTRATION NO. </div> <div style="text-align: center;"> <u>April 20, 2006</u> DATE </div> </div>
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